

NATURAL RESOURCES CONSERVATION SERVICE  
WYOMING CONSERVATION PRACTICE JOB SHEET

## HERBACEOUS WIND BARRIERS (FEET)

CODE 603

### HERBACEOUS WIND BARRIERS—JOB SHEET

LANDOWNER \_\_\_\_\_ TRACT \_\_\_\_\_ FIELD NO. \_\_\_\_\_

DESIGNED BY \_\_\_\_\_ DATE \_\_\_\_\_ JOB LEVEL \_\_\_\_\_

SOIL LOSS TOLERANCE (T): \_\_\_\_\_ BEFORE SOIL LOSS PREDICTION: \_\_\_\_\_ AFTER SOIL LOSS PREDICTION: \_\_\_\_\_

#### PURPOSE (check all that apply)

- ☐ Provide food & cover for wildlife
 ☐ Manage snow to increase plant available moisture  
☐ Protect crops from wind-borne soil particles
 ☐ Reduce soil erosion from wind  
☐ Other \_\_\_\_\_

LOCATION AND LAYOUT	BARRIER 1	BARRIER 2	BARRIER 3	BARRIER 4
Rows per barrier				
Barrier Height (in.)				
Barrier Spacing (ft.)				
Barrier Direction (deg.)				
Porosity (%)				

#### PLANT MATERIALS INFORMATION

SPECIES BY ROW NUMBER	SEEDING RATE (LB PLS/ACRE)	SEEDING DATE	RECOMMENDED FERTILIZER N - P <sub>2</sub> O <sub>5</sub> - K <sub>2</sub> O (LB/ACRE)
<i>Barrier #1</i>			
1			
2			
3			
<i>Barrier #2</i>			
1			
2			
3			
<i>Barrier #3</i>			
1			
2			
3			
<i>Barrier #4</i>			
1			
2			
3			

**SITE PREPARATION**

Provide a firm, weed free seedbed that ensures proper germination. A firm seedbed is one that allows an average sized man to sink approximately 1/4 inch into the soil.

**PLANTING METHODS**

1. Drill seed \_\_\_\_\_ inches deep uniformly down the row. Plant according to seeding rate listed above. If necessary, mulch newly seeded area with \_\_\_\_\_ tons per acre of \_\_\_\_\_ (mulch material). If a companion crop is seeded, plant at the rate of \_\_\_\_\_ pounds per acre, but clip or harvest before it heads out.
2. If seedlings are used, adjust column labels according in above table.

**OPERATION AND MAINTENANCE**

- ☐ Herbaceous wind barriers must be inspected periodically to assure no voids develop in the protective rows of vegetation.
- ☐ Shape and replant blowouts and void areas as necessary to maintain barrier porosity.
- ☐ Control spreading of barrier plants into cropped areas.
- ☐ Controls weeds and fertilize to maintain plant vigor.
- ☐ Control grazing and equipment traffic as necessary to protect barriers.

Additional Maintenance: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**ADDITIONAL JOB SPECIFICATION SHEETS THAT MAY BE NEEDED TO APPLY THIS PRACTICE (attached)**

511–Forage Harvest Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO
512–Pasture & Hayland Planting	<input type="checkbox"/> YES	<input type="checkbox"/> NO
590–Nutrient Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO
595–Pest Management	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Other (specify): _____		

**ADDITIONAL NOTES**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CERTIFICATION:**

I hereby certify that this practice has been installed in accordance with NRCS standards and specifications.

\_\_\_\_\_  
NRCS Conservationist

\_\_\_\_\_  
JOB APPROVAL AUTHORITY

\_\_\_\_\_  
Date

\_\_\_\_\_  
Producer

\_\_\_\_\_  
Date